IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)

Measurement Book

No. B 184017

BR-260/01-08-14

erial No. ..... 1st and final Bill RLO 30/7/14

ame of work ..... Improvement of Road From Hunigunapet To Lay out in ward no 7

ame of Contractor of nature of Agency ..... Byatarayanapura Est Cost Rs 80.00 Lakhs

ate of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Job NO 007-14-000088						
	AS NO: JC(y) AS NO/709/13-14						
	TS NO: EE/BTP/TS NO/231/13-14						
	Agency: KRIDL						
	W.O NO: EE/BTP/W.O/215/13-14						
	~~Agg~~ NO: EE/BTP/~~Agg~~ NO/215/13-14						
(1)	Removing of B.S Kerb and stacking						
	Quantity Recorded in this MB vide P.NO 184063						
	Qty = 1848.0 Sq.m Limit to 1848.00 Sq.m @ Rs 50.1/4					R	92607=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Refixing of slab in drain						
	1st main	2	100.0	1.65	—	330.0 Sq m	
		2	60.0	1.65	—	198.0	
		2	60.0	1.65	—	198.0	
		2	100.0	1.65	—	330.0	
		2	100.0	1.65	—	330.0	
					TOTAL	1980.0 Sq m	
	Qty limit to 1293.60 Sq m						
	@ Rs 70.04/ Sq m					Rs 90,601=00	
3)	providing granite slab of selected Quality of Roughly dressed and fixing in CM 1:3 etc complete as per specification						

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erial No. .....
ame of work ..... Fro
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number
	2	3
		2
		2
	limit to 554.40 Sq m	
4)	E.W. Excavation by Manual M	
	Avg horizontal throw up to	
	Excavated etc complete as p	
		1
		1
		1

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
1.65	—	330.00	
1.65	—	198.0	
1.65	—	198.0	
1.65	—	330.0	
1.65	—	330.0	
	TOTAL	1980.0	

Rs 90,601=00

ted Quality of
in CM 1:3. etc

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184018

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
		2	40.0	1.65	—	462.00	
		2	25.0	1.65	—	82.50	
					Total	544.50	
	Unit to 554.40 sqm @ Rs 343.44					R	190,403=00
4)	E.W. Excavation by Manual Means in 0.50/C in raising an Avg horizontal throw up to 2m and an Avg lift of 0.5m Excavated etc complete as per Specification						
		1	100.0	8.0	0.20	160.00	
		1	60.0	6.0	0.20	72.0	
		1	60.0	6.0	0.20	72.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	100.0	6.50	0.20	182.00 Sqm	
					Totally	736.00 Sqm	
	@ Rs 1121.04/Sqm					Rs 8,25,085-00	
	7) providing applying primer coats with bituminous emulsion prepared surface & granular base including cleaning etc complete as per specification						
	Qty is same as item no (5) 3680.00 Sqm						
	@ Rs 44.28/Sqm					Rs 1,62,950-00	
	8) providing and laying SDBC of 25 mm thick @ 115 100-120 TRH both type producing an Avg output of 75 Tons/hr crushed aggregate of specified grade						

erial No. .....
ame of work .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	N
	2	
	per Mixed etc complete	
	IST main	
	IST Cross	
	2nd Cross	

- BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
6.50	0.20	182.00	
	Totally	736.000	
		@ 8,25,085=00	
with bitumen Emulsion			
including cleaning			
0.00 Sft			
		@ 1,62,950=00	
m m thick wc Bs 100-120			
output @ 75			
ified grade			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184020

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
	2	3	Length 4	Breadth 5	Depth 6	7	8
	pm mixed etc complete as per specifications						
	1st main	1	30.0	8.0	0.025	6.00 Cut	
			30.0	8.0	0.025	6.0	
			30.0	8.0	0.025	6.0	
			10.0	8.0	0.025	2.0	
	1st cross	1	30.0	6.0	0.025	4.50	
		1	30.0	6.0	0.025	4.50	
	2nd cross	1	30.0	6.0	0.025	4.50	
		1	30.0	6.0	0.025	4.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road	1	30.0	6.50	0.025	4.87	
		1	30.0	6.50	0.025	4.87	
		1	30.0	6.50	0.025	4.87	
		1	10.0	6.50	0.025	1.62	
		1	30.0	6.0	0.025	4.50	
		1	30.0	6.0	0.025	4.50	
		1	30.0	6.0	0.025	4.50	
		1	10.0	6.0	0.025	1.50	
		1	30.0	6.50	0.025	4.87	
		1	30.0	6.50	0.025	4.87	
		1	30.0	6.50	0.025	4.87	

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erial No. .....
ame of work ..... From ..
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number
	2	3
	Cost	1
		1
	01/08/2014	
		@ Rs 97
	9) E.W. Excavation for foundation	
		1
		1
	@ Rs	151.74

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
6.50	0.025	4.87 cmt	
6.50	0.025	4.87	
6.50	0.025	4.87	
6.50	0.025	1.62	
8.0	0.025	4.50	
6.0	0.025	4.50	
6.0	0.025	4.50	
6.0	0.025	1.50	
6.50	0.025	4.87	
6.50	0.025	4.87	
6.50	0.025	4.87	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184021

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cost 1/08/2014	1	30.0	6.50	0.025	4.87	
		1	20.0	6.50	0.025	3.27	
						92.00 cmt	
		@ Rs 97	94.52/cmt			Rs	9,01,096=00
	9) E.w. Excavation for foundation for culvert						
		1	8.0	1.80	0.90	12.96	
		1	8.0	1.80	0.90	12.96	
					Total	25.924	
	@ Rs	151.74/cmt				Rs	3933=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	10) providing and laying 1:4:8 pcc for foundation bed 40mm down size graded granite metal etc complete as per specification						
		1	8.0	1.80	0.30	4.32 cum	
		1	8.0	1.80	0.30	4.32	
	Ramp	2x2	8.0	2.0	0.30	19.20	
					Total	27.84 cum	
						Rs 1,20,261=00	
	Unit to 25.92 cum @ Rs 4639.68 /cum						
	11) providing and constructing granite S.S.M in foundation with CM 1:6 Stone hammer dressed in courses not less than 20cm etc complete as per specifications						

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erial No. ..... Fr
ame of work .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
		2x2
		@Rs 35
	12) providing Centering & Shut	
	Cation	2
		2x
		2x
		@Rs 2

NT BOOK

mensions			Contents	Reference to last Measuremen
	Breadth 5	Depth 6	7	8
n	Foundation Bed			
+	metal etc complete			
	1.80	0.30	4.32 cm	
	1.80	0.30	4.32	
	2.0	0.30	19.20	
	To tally		27.84 cm	
39.68/cm			Rs 1,20,261=00	
	grouth S.SM			
w	hammer dressed			
c	complete as pr			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184022

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2x2	8.0	0.60	0.60	11.52 cm	
	@Rs 3588.84/cm					Rs	41,343=00
12)	providing Centering shuttering etc complete as pr specifi						
	Cation						
		2	8.0	0.60	—	9.60 sq m	
		2x2	8.0	0.30	—	9.60	
		2x2	1.80	0.30	—	2.16	
						21.36	
	@Rs 224.64/sq m					Rs	4,798=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	providing and laying R.C.C fm 20mm and down size grended granite Jelly of R.M.C Concrete fm Ree work laid in 15cm thick etc complete as per specifications	2	8.0	1.80	0.23	6.62 Cum	
	@ Rs 6675.48/cum					Rs 44,218=00	
14)	providing THT steel fm R.C.C works including straigutening, cutting, Bending hooking etc complete as per specifications						
	Qty Recorded in this MB vide P.No 184063						
	Qty = 1237.24 Kgs i/s Quintal limit to 1288 Qtl						
	@ Rs 73,80.12 / Qtl					Rs 75,726=00	

erial No. .....
ame of work .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Nu
	2	
15)	providing pointing to co deep etc complete	
	limit to 9.6	
16)	Road disposal of Debris Rate etc complete	
	Qty is Less	
	@ Rs 72	

NT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
n	20mm and down			
c	Concrete for Ree			
t	as per Specification			
	1.80	0.23	6.62 Cut	
			Rs 44,218=00	
me	including			
ooring	etc complete			
	-no 184063			
	limit to 10.88 Cut			
			Rs 75,726=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184023

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
15)	providing pointing to coarse rubble wall in CM 1:3. 20mm deep etc complete	2×2	8.0	0.60	19.20 Sqm		
	limit to 9.6 Sqm @ Rs 79.92/Sqm					Rs 767=00	
16)	Load disposal of Debris shall be payable to Corrage Rate etc complete						
	Qty is same as Item no (4) 825.0 Cut						
	@ Rs 72.77/Sqm					Rs 60,055=00	
						Totally	26,62,843=00
							36,72,862=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Add 11% KRID charges 1% Third party chrgs checked & found all items are correct D. K. Madhu Mitra 30/7					R 29,92,912=00 26,472=00 29,82,384=00 TOTALS 29,71,780=00 30/7	29,45,780

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

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erial No. .....
ame of work .....
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cy.....

Date	Full description, etc, of work	Number
	2	3
		29,71,780=00 452129= 25,19,657=00 Krishna Foods for

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth	Depth	7	8
	5	6		
			29,45,00	
			R 2,92,912=00	
			26,472=00	
		TOfills	29,82,384=00	
			29,71,780=00	
			30/7	

Engineer,
Division,
B.B.M.P.,
e.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184024

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me of work ..... From ..... To .....
me of Contractor of ..... cy.....
te of commencement of work.....

ate	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
	2	3	4	5	6	7	8
					IT - 59436		
					VAT - 118871		
					FSD - 19736		
					WC - 29718		
					CSF - 2972		
					Rem - 47166		
					45,2129=00		

29,71,780=00
45,2129=00
25,19,651=00
Krishnafoods